



## IBM System/370 EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Rental (short-term lease)*</u>
<b>PROCESSORS AND MAIN STORAGE</b>				
3115	Processing Unit (for Model 115 system):			
	Model F; 65,536 bytes	122,150	294.00	3,235
	Model FE; 98,304 bytes	130,050	299.00	3,460
	Model G; 131,304 bytes	137,950	304.00	3,685
	Model GE; 163,840 bytes	145,850	310.00	3,910
	Model GF; 196,608 bytes	159,050	321.00	4,275
3125	Processing Unit (for Model 125 system):			
	Model FE; 98,304 bytes	201,650	347.00	5,355
	Model G; 131,072 bytes	209,550	352.00	5,580
	Model GE; 163,840 bytes	217,450	358.00	5,805
	Model GF; 196,608 bytes	225,350	363.00	6,030
	Model H; 262,144 bytes	241,150	374.00	6,480
3135	Processing Unit (for Model 135 system):			
	Model FE; 98,304 bytes	316,000	552.00	6,355
	Model GD; 147,456 bytes	365,500	587.00	7,370
	Model GF; 196,608 bytes	415,000	622.00	8,385
	Model DH; 245,760 bytes	464,500	658.00	9,400
	Model H; 262,144 bytes	466,500	731.00	9,740
	Model HF; 327,680 bytes	500,250	791.00	10,440
	Model HG; 393,216 bytes	534,000	851.00	11,140
	Model I; 524,288 bytes	601,500	971.00	12,540
3046	Power Unit (required for 3135)	17,060	33.00	356
3145	Processing Unit (for Model 145 system):			
	Model GE; 163,840 bytes**	668,400	1,275.00	13,890
	Model GFD; 212,992 bytes**	717,800	1,315.00	14,930
	Model H; 262,144 bytes**	767,200	1,350.00	15,970
	Model HG; 393,316 bytes when used with a 3345 Model 1 or 4**	768,350	1,350.00	15,990
	Model I; 524,288 bytes when used with a 3345 Model 2 or 5**	769,500	1,350.00	16,010
	Model H2; 262,144 bytes	753,500	1,305.00	15,660
	Model HG2; 393,316 bytes	844,100	1,420.00	17,570
	Model I2; 524,288 bytes	912,800	1,550.00	18,960
	Model IH2; 786,432 bytes	1,050,300	1,785.00	21,750
	Model J2; 1,048,576 bytes	1,187,800	2,025.00	24,540
	Model JI2; 1,572,964 bytes	1,487,500	2,490.00	30,630
	Model K2; 2,097,152 bytes	1,762,500	2,960.00	36,210
3345	Storage and Control Frame (for Model 145):			
	Model 1; 131,072 bytes**	158,350	107.00	3,285
	Model 2; 262,144 bytes**	288,650	197.00	6,015
	Model 3; Integrated 3330 Disk Storage Control	68,730	101.00	1,420
	Model 4; 131,072 bytes plus Integrated 3330 Disk Storage Control**	221,250	209.00	4,615
	Model 5; 262,144 bytes plus Integrated 3330 Disk Storage Control**	338,100	299.00	7,325
8100	Two-Channel Switch for 3345 Model 3, 4, or 5 or 3145	11,110	11.00	228
3046	Power Unit (required for 3345 Model 1, 2, 4, or 5)	17,060	33.00	356
3047	Power Unit (required for 3145 Models H2 through J2)	18,140	32.00	378
3155	Processing Unit (for Model 155 system; requires 3360 Mod 1, 2, or 3 Processor Storage)			
	Model H; 262,144 bytes	1,017,300	2,065.00	21,180
	Model HG; 393,216 bytes	1,018,500	2,065.00	21,210
	Model I; 524,288 bytes	1,019,700	2,065.00	21,240
	Model IH; 786,432 bytes	1,044,600	2,080.00	21,750
	Model J; 1,048,576 bytes	1,047,000	2,080.00	21,980
	Model JI; 1,572,964 bytes	1,134,900	2,140.00	23,600
	Model K; 2,097,152 bytes	1,162,200	2,150.00	24,170
3360	Processor Storage (for Model 155):			
	Model 1; 262,144 bytes	139,300	272.00	3,060
	Model 2; 393,216 bytes	209,000	407.00	4,590
	Model 3; 524,288 bytes	279,700	543.00	6,120
3158	Processing Unit (for Model 158 system; includes semiconductor main storage as indicated):			
	Model I; 524,288 bytes	1,850,300	2,315.00	38,120

\* Rental prices include equipment maintenance; 12-month and 24-month leases permit unlimited usage at no additional cost  
\*\* Not in new production.

IBM System/370  
EQUIPMENT PRICES

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<b>PROCESSORS AND MAIN STORAGE (Continued)</b>				
	Model J; 1,048,576 bytes	1,981,800	2,400.00	41,070
	Model JI; 1,572,864 bytes	2,113,300	2,470.00	44,020
	Model K; 2,097,152 bytes	2,244,800	2,540.00	46,970
	Model KJ; 3,145,728 bytes	2,563,900	2,865.00	54,050
	Model L; 4,194,304 bytes	2,826,900	3,020.00	59,950
	For Model 158 MP (multiprocessing) systems:			
	Model MP1; 524,288 bytes	2,041,200	2,430.00	42,010
	Model MP2; 1,048,576 bytes	2,172,700	2,500.00	44,960
	Model MP3; 1,572,864 bytes	2,304,200	2,575.00	47,910
	Model MP4; 2,097,152 bytes	2,435,700	2,645.00	50,860
	Model MP5; 3,145,728 bytes	2,754,800	2,970.00	57,940
	Model MP6; 4,194,304 bytes	3,017,800	3,110.00	63,840
NOTE: See page 70C-491-04ww for prices of the new Model 158-3 Processing Units.				
3058	Multisystem Unit (required in Model 158 MP systems):	67,130	21.50	1,370
4600	I/O Assignment Switch Expansion (for 3058)	5,495	1.00	112
3165	Processing Unit (for Model 165 system; requires 3360 Mod. 4 or 5 Processor Storage):			
	Model 1; 524,288 bytes	1,814,600	3,260.00	37,790
	Model J; 1,048,576 bytes	1,819,900	3,270.00	37,900
	Model JI; 1,572,864 bytes	1,841,900	3,315.00	38,370
	Model K; 2,097,152 bytes	1,858,200	3,370.00	38,680
	Model KJ; 3,145,728 bytes	1,913,100	3,480.00	39,820
3066-1	System Console (required in Model 165 system)	183,050	552.00	3,825
3067-1	Power and Coolant Distribution Unit (required in Model 165 system)	135,900	131.00	2,825
9447	208/320-volt Motor Generator Set (for Model 165)	16,860	—	Purchase-only
9449	440-volt Motor Generator Set (for Model 165)	16,860	—	Purchase-only
3360	Processor Storage (for Model 165):			
	Model 4; 262,144 bytes	193,300	272.00	3,060
	Model 5; 524,288 bytes	279,700	543.00	6,120
3168	Processing Unit (for Model 168 system; includes semiconductor main storage as indicated):			
	Model J; 1,048,576 bytes	2,992,200	5,070.00	61,620
	Model K; 2,097,152 bytes	3,255,200	5,210.00	67,520
	Model KJ; 3,145,728 bytes	3,529,800	5,555.00	73,700
	Model L; 4,194,304 bytes	3,792,800	5,690.00	79,600
	Model LJ; 5,242,860 bytes	4,111,900	6,000.00	86,490
	Model LK; 6,291,456 bytes	4,374,900	6,175.00	92,600
	Model LKJ; 7,340,032 bytes	4,638,200	6,315.00	98,500
	Model M; 8,388,608 bytes	4,900,900	6,460.00	104,400
	For Model 168 MP (multiprocessing) systems:			
	Model MP1; 1,048,576 bytes	3,083,100	5,080.00	63,470
	Model MP2; 2,097,152 bytes	3,346,100	5,220.00	69,370
	Model MP3; 3,145,728 bytes	3,620,700	5,565.00	75,550
	Model MP4; 4,194,304 bytes	3,883,700	5,705.00	81,450
	Model MP5; 5,242,860 bytes	4,202,800	6,045.00	88,550
	Model MP6; 6,291,456 bytes	4,465,800	6,185.00	94,450
	Model MP7; 7,340,032 bytes	4,728,800	6,330.00	100,350
	Model MP8; 8,388,608 bytes	4,991,800	6,470.00	106,250
NOTE: See page 70C-491-04ww for prices of the new Model 168-3 Processing Units.				
3066-2	System Console (required in Model 168 system)	183,050	552.00	3,825
5050	Multiprocessing Feature (for 3066-2)	4,475	1.00	90
3067-2	Power and Coolant Distribution Unit (required in Model 168 system)	135,900	131.00	2,825
5050	Multiprocessing Feature (for 3067-2)	16,720	23.00	342
3068	Multisystem Communication Unit (required in Model 168 MP systems)	715,400	387.00	14,590
3850	Extended Storage Attachment (required on 3068 if either processor has over 4194K bytes)	6,875	No charge	140
4600	I/O Assignment Switch Expansion (for 3068)	5,495	1.00	112
9447	208/230-volt Motor Generator Set (for Model 168)	16,860	—	Purchase only
9449	440-volt Motor Generator Set (for Model 168)	16,860	—	Purchase only
3195	Processing Unit (for Model 195 system; includes core storage as indicated):			
	Model J1; 1,048,576 bytes	4,627,900	12,930.00	102,800
	Model K1; 2,097,152 bytes	6,219,100	13,720.00	134,400

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IBM System/370  
EQUIPMENT PRICES

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<b>PROCESSORS AND MAIN STORAGE (Continued)</b>				
	Model KJ1; 3,145,728 bytes	7,311,100	14,490.00	155,850
	Model L1; 4,194,304 bytes	8,330,300	15,180.00	175,200
3060	System Console (required in Model 195 system)	326,500	540.00	7,630
3080	Power Units (three required in Model 195 system)	39,610	17.50	901
3085	Power Distribution Unit (required in Model 195 system)	32,650	11.00	742
3086	Coolant Distribution Unit (required in Model 195 system)	34,930	11.00	795
9447	208/230-volt Motor Generator Set (for Model 195)	16,860	—	Purchase only
9449	440-volt Motor Generator Set (for Model 195)	16,860	—	Purchase only

NOTE: A purchased Model 155 Processing Unit can be converted into a Model 155-II by field installation of the Dynamic Address Translation facility at a one-time charge of \$200,000 and a \$630 increase in the monthly maintenance charge. A purchased Model 165 can be similarly converted into a Model 165-II at a one-time charge of \$400,000 and a \$1,000 increase in the monthly maintenance charge.

## PROCESSOR FEATURES AND CHANNELS

For 3115 Processing Unit (Model 115):				
3898	External Signals Feature	4,125	1.00	110
3900	Floating Point Feature	No charge	No charge	No charge
4650	Integrated 3203 Printer Attachment	3,145	7.00	83
4653	Integrated 3203/5203 Printer Attachment (prerequisite for Feature 4650 or 4690)	3,230	8.00	88
4670	Integrated 2560 MFCM Attachment	5,780	11.00	153
4674	2560 Card Print Control	1,235	2.00	33
4675	3411 Magnetic Tape Adapter	4,125	3.00	110
4690	Integrated 5203 Model 3 Printer Attachment	3,145	7.00	83
4692	Integrated 5213 Model 1 Printer Attachment	4,125	3.00	110
4695	Integrated 5425 MFCU Attachment	5,780	18.50	153
5248	Byte Multiplexer Channel	7,865	19.50	208
7520	System/360 Model 20 Compatibility	No charge	No charge	No charge
4640	Integrated Communications Adapter (for 3115)	8,460	24.50	225
4641	Integrated Communications Adapter Extension	3,105	1.50	83
1201	Asynchronous Line Group	1,660	3.00	43
1231	Asynchronous Line, Medium Speed	1,660	2.50	43
1241	Asynchronous Line Pair, Low Speed	2,255	3.50	60
1291, 1292	Auto Call Adapter (line position A1 or A2)	808	1.50	21
1295, 1296	Auto Call Adapter (line position S1 or S1)	808	1.50	21
4743	IBM Leased Line Adapter	417	2.50	15
IBM 1200-bps Line Adapters:				
4781	Non-switched	525	2.50	16
4782	Switched with Auto-Answer	700	3.00	21
4791	Switched with Auto-Answer and Auto-Call	1,935	11.00	71
4792	Line Adapter Base 2	1,020	2.00	28
4793	Line Adapter Base 3	1,020	2.00	28
7100	Synchronous Line Group	1,660	3.00	43
7121	Synchronous Line, High Speed	4,125	8.00	110
7141-7144	Synchronous Line, Medium Speed, with Clock	2,255	3.50	60
7151-7154	Synchronous Line, Medium Speed	1,870	3.00	49
7881	Telegraph Line Pair	2,255	8.50	60
For 3125 Processing Unit (Model 125):				
3898	External Signals	4,200	1.00	112
3910	Floating Point (including Extended Precision)	No charge	No charge	No charge
4101	First 4K-Word Control Storage Increment	3,160	1.50	84
4102	Second 4K-Word Control Storage Increment	3,160	1.50	84
4457	1401/1440/1460 Compatibility	No charge	No charge	No charge
4500	5424 Card Unit Power Supply	6,715	12.50	179
4505	1403 Printer/5425 Card Unit Power Prerequisite	11,730	35.50	313
4662	Integrated 1403 Model 2/N1 Printer Attachment	434	1.00	10
4667	Integrated 1403 Model 2/7N1 Printer Attachment	5,455	11.00	145
4668	Integrated 1403 Model N1 Printer Attachment	217	1.00	5
4670	Integrated 2560 Model A1 MFCM Attachment	5,890	11.00	156
4674	2560 Card Print Control	1,250	2.00	33
4675	3411 Magnetic Tape Adapter	4,200	3.00	112
4680	Integrated 3504 Card Reader Attachment	2,730	7.50	72
4685	Integrated 3525 Card Punch Attachment	3,375	10.00	89
4692	Integrated 5213 Console Printer Attachment	4,200	3.00	112
4693	3525 Card Print Control	2,510	2.50	67
4695	Integrated 5425 MFCU Attachment	5,890	19.00	156
5248	Multiplexer Channel	8,405	22.00	224

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IBM System/370  
EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Rental (short-term lease)*
<b>PROCESSOR FEATURES AND CHANNELS (Continued)</b>				
7520	System/360 Model 20 Compatibility	No charge	No charge	No charge
8005	1052 Compatibility	No charge	No charge	No charge
8040	2311 Model 1 Compatibility	No charge	No charge	No charge
4640	Integrated Communications Adapter (for 3125)	8,585	25.00	230
4641	Integrated Communications Adapter Extension	3,160	1.50	84
1201	Asynchronous Line Group 1 (ALG 1)	1,660	3.00	43
1202	Asynchronous Line Group 2 (ALG 2)	1,660	3.00	43
1231	Asynchronous Line, Medium-Speed, ALG 1	1,685	2.50	43
1232	Asynchronous Line, Medium-Speed, ALG 2	1,685	2.50	43
1241	Asynchronous Line Pair, Low-Speed, ALG 1	2,295	3.50	60
1242	Asynchronous Line Pair, Low-Speed, ALG 2	2,295	3.50	61
1291-1296	Auto-Call Adapter (per line position)	824	1.50	21
4743	IBM Leased Line Adapter	424	2.50	15
IBM 1200-bps Line Adapter:				
4781	Non-Switched	535	2.50	16
4782	Switched with Auto-Answer	714	3.00	21
4791	Switched with Auto-Answer and Auto-Call	1,970	11.00	72
4792	Line Adapter Base 2	1,035	2.00	28
4793	Line Adapter Base 3	1,035	2.00	28
7100	Synchronous Line Group	1,685	3.00	43
7121	Synchronous Line, High-Speed	4,200	8.00	112
7131	Synchronous Line, Low-Load, First	4,200	8.00	112
7132	Synchronous Line, Low-Load, Second	4,200	8.00	112
7141-7144	Synchronous Line, Medium-Speed with Clock (per line)	2,295	3.50	61
7151-7154	Synchronous Line, Medium-Speed (per line)	1,905	3.00	49
7881	Telegraph Line Pair, ALG 1	2,295	8.50	61
7882	Telegraph Line Pair, ALG 2	2,295	8.50	61
5213	Printer; 85 char/sec.	5,370	52.50	179
For 3135 Processing Unit (Model 135):				
1290	Autocall	2,740	1.00	56
1421	Block Multiplexer Channel	No charge	No charge	No charge
1431	Block Multiplexer Shared Subchannel	No charge	No charge	No charge
1501	Channel Priority	No charge	No charge	No charge
2001	Clock Comparator & CPU Timer	No charge	No charge	No charge
3274	Direct Control	6,540	1.00	131
3840	Extended Precision Floating Point	1,495	1.00	30
3900	Floating-Point	No charge	No charge	No charge
3905-3907	Additional Multiplexer Subchannels (64, 128, or 256)	No charge	No charge	No charge
4457	IBM 1401/1440/1460 Compatibility	No charge	No charge	No charge
4650	Integrated File Adapter (IFA) for 2319	28,430	14.00	572
4655	Integrated File Adapter (IFA) for 3330 Series	38,910	3.00	786
4640	Integrated Communications Adapter (ICA)	11,900	25.00	242
4722	Second Line on ICA	2,385	5.00	47
4723	Third Line on ICA	4,790	10.00	95
4724	Fourth Line on ICA	2,385	5.00	47
4725	Fifth Line on ICA	7,150	16.00	144
4726	Sixth Line on ICA	2,385	5.00	47
4727	Seventh Line on ICA	2,385	5.00	47
4728	Eighth Line on ICA	2,385	5.00	47
4662	Integrated Printer Adapter for 1403 Model 2	20,670	21.50	419
4667	Integrated Printer Adapter for 1403 Model 7	20,670	21.50	419
4668	Integrated Printer Adapter for 1403 Model N1	20,670	21.50	419
6981	Selector Channel No. 1	10,480	4.00	211
6982	Selector Channel No. 2	8,990	4.00	181
7520	System/360 Model 20 Compatibility	No charge	No charge	No charge
7861	Control Storage Expansion; 1st 12K increment	12,330	22.00	252
7862	Control Storage Expansion; 2nd 12K increment	12,330	22.00	252
7844	Adapter for 3210-1 Console Printer-Keyboard	5,990	4.00	121
7855	Adapter for 3215 Console Printer-Keyboard	10,160	5.00	204
8637	Universal Character Set Adapter	2,045	8.00	40
9841	3333 String Attachment	No charge	No charge	No charge
3210-1	Console Printer-Keyboard; 15 char/sec.	5,935	101.00	196
3215	Console Printer-Keyboard; 85 char/sec.	8,990	65.50	224
For 3145 Processing Unit (Model 145):				
1421-1424	Block Multiplexer Channel Features	No charge	No charge	No charge
1850	Channel-t-Channel Adapter	15,710	14.00	326
2001	Clock Comparator & CPU Timer	5,485	3.00	114
2150	Control Store Extension (prerequisite for 9845)	16,390	11.00	342
3274	Direct Control	7,085	4.00	146
3910	Floating-Point Instructions	No charge	No charge	No charge
4457	1401/1440/1460 Compatibility	No charge	No charge	No charge
4458	1401/1440/1460, 1410/7010 Compatibility	No charge	No charge	No charge

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IBM System/370  
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<b>PROCESSOR FEATURES AND CHANNELS (Continued)</b>				
4650	Integrated File Adapter (IFA) for 2319	32,330	50.00	674
4660	Integrated Storage Control (ISC) for 3330	63,220	101.00	1,310
4951-4954	Additional Multiplexer Subchannels (32, 64, 128, or 256)	No charge	No charge	No charge
6982	Selector Channel—2nd	13,240	17.50	277
6983	Selector Channel—3rd	13,240	17.50	277
6984	Selector Channel—4th	13,240	17.50	277
7844	Console Printer Adapter for 3210 Model 1	7,410	4.00	153
7845	Console Printer Adapter for 3210 Model 2	5,925	7.00	123
7855	Console Printer Adapter for 3215	10,380	7.00	215
8810	Word Buffer	11,780	7.00	247
9841	3333 String Switch Attachment	No charge	No charge	No charge
9845	32-Drive Expansion (2150 is prerequisite)	No charge	No charge	No charge
3210	Console Printer-Keyboard; 15 char/sec: Model 1; for local use	5,935	101.00	196
	Model 2; for remote use	6,100	107.00	201
3215	Console Printer-Keyboard; 85 char/sec.	8,990	65.50	224
<b>For 3155 Processing Unit (Model 155):</b>				
1433	Third Block Multiplexer Channel	14,970	14.00	429
1434	Fourth Block Multiplexer Channel	13,930	11.00	400
1435	Fifth Block Multiplexer Channel	7,005	5.00	199
1850	Channel-to-Channel Adapter	13,930	9.00	400
3274	Direct Control	3,425	4.00	114
3700	Extended Precision Floating Point	9,615	19.00	199
3950	IBM 1401/1440/1460/1410/7010 Compatibility	18,290	19.00	457
4990	Second Byte Multiplexer Channel	14,970	14.00	429
5450	OS/DOS Compatibility	11,430	19.00	285
7117	7070/7074 Compatibility	49,390	71.50	1,025
7844	Adapter for 3210 1 Printer-Keyboard	8,240	9.00	171
7845	Adapter for 3210 2 Printer-Keyboard	9,315	9.00	193
7855	Adapter for 3215 Printer-Keyboard	10,910	9.00	228
3210	Console Printer-Keyboard; 15 char/sec: Model 1; for local use	5,935	101.00	196
	Model 2; for remote use	6,100	107.00	201
3215	Console Printer-Keyboard; 85 char/sec.	8,990	65.50	224
<b>For 3158 Processing Unit (Model 158):</b>				
1433	Third Block Multiplexer Channel	16,160	14.00	463
1434	Fourth Block Multiplexer Channel	15,040	11.00	432
1435	Fifth Block Multiplexer Channel	7,565	5.00	215
1850	Channel-to-Channel Adapter	15,040	9.00	432
2150	Control Store Extension (prerequisite for 9845)	32,900	23.00	686
3274	Direct Control	3,705	4.00	123
3700	Extended Precision Floating Point	No charge	No charge	No charge
3950	IBM 1401/1440/1460/1410/7010 Compatibility	No charge	No charge	No charge
4650	Integrated Storage Controls (for 3330 Series)	121,250	258.00	2,510
4990	Second Byte Multiplexer Channel	16,160	14.00	463
5450	OS/DOS Compatibility	No charge	No charge	No charge
7117	7070/7074 Compatibility	No charge	No charge	No charge
7220	Staging Adapter for ISC	129,950	245.00	2,690
7840	3213 Console Printer Attachment	5,545	1.00	114
7905	Two-Channel Switch for Integrated Storage Control	22,230	23.00	458
9841	3333 String Switch Attachment	No charge	No charge	No charge
9845	32-Drive Expansion (2150 is prerequisite)	No charge	No charge	No charge
3213	Console Printer; 85 char/sec.	7,635	87.00	235
<b>For 3165 Processing Unit (Model 165):</b>				
1432	Buffer Expansion (to 16K bytes)	77,160	60.50	1,610
3850	Extended Channels	24,640	76.50	513
4520	High-Speed Multiply	135,150	121.00	2,815
7117	IBM 7070/7074 Compatibility	140,350	181.00	2,930
7118	IBM 7080 Compatibility	140,350	181.00	2,930
7119	IBM 709/7090/7094 II Compatibility	140,350	181.00	2,930
<b>For 3168 Processing Unit (Model 168):</b>				
1435	Buffer Expansion (to 16K bytes)	83,340	65.50	1,740
2150	Control Store Extension (prerequisite for 9845)	32,900	23.00	686
3855	Extended Channels	26,610	83.00	554
4525	High-Speed Multiply	145,950	131.00	3,035
4650	Integrated Storage Controls (for 3330 Series)	121,250	258.00	2,510
7127	IBM 7070/7074 Compatibility	151,600	197.00	3,160
7128	IBM 7080 Compatibility	151,600	197.00	3,160
7129	IBM 709/7090/7094 II Compatibility	151,600	197.00	3,160

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EQUIPMENT PRICES

			Purchase Price	Monthly Maint.	Rental (short-term lease)*
<b>PROCESSOR FEATURES AND CHANNELS (Continued)</b>					
7220	Staging Adapter for ISC		129,950	245.00	2,690
7905	Two-Channel Switch for Integrated Storage Control		22,230	23.00	458
9841	3333 String Switch Attachment		No charge	No charge	No charge
9845	32-Drive Expansion (2150 is prerequisite)		No charge	No charge	No charge
<b>For 3195 Processing Unit (Model 195):</b>					
3851	Extended Channels		14,872	2.00	306
2860	Selector Channel (for Models 165-195):				
	Mod. 1; one channel		112,050	60.50	2,400
	Mod. 2; two channels		159,600	98.50	3,420
	Mod. 3; three channels		206,600	137.00	4,455
1850	Channel-to-Channel Adapter (for 2860)		10,820	4.00	256
Channel Indirect Data Addressing (required on 2860 for operation in Extended Control mode):					
1861	For 2860 Model 1		7,995	2.00	171
1862	For 2860 Model 2		15,940	3.00	342
1863	For 2860 Model 3		23,910	5.00	515
2870	Byte Multiplexer Channel (for Models 165-195)		117,900	115.00	2,500
6990	Selector Subchannel—First (for 2870)		19,870	17.50	458
6991	Selector Subchannel—Second (for 2870)		12,010	11.00	285
6992	Selector Subchannel—Third (for 2870)		12,010	11.00	285
6993	Selector Subchannel—Fourth (for 2870)		12,010	11.00	285
1861	Channel Indirect Data Addressing (required on 2870 for operation in Extended Control mode):		10,790	2.00	228
2880	Block Multiplexer Channel (for Models 165-195):				
	Mod. 1; one channel		174,050	374.00	3,705
	Mod. 2; two channels		249,300	496.00	5,310
Channel Indirect Data Addressing (required on 2880 for operation in Extended Control mode):					
1861	For 2880 Model 1		8,070	1.00	171
1862	For 2880 Model 2		16,050	2.00	342
Two-Byte Interface (required on 2880 for attachment of 2305 Model 1 Fixed-Head Storage):					
7850	For 2880 Model 1 or first Channel of Model 2		20,320	6.50	432
7851	For second channel of 2880 Model 2		20,320	6.50	432

			Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (12-month lease)*	Rental (24-month lease)*
<b>MASS STORAGE</b>							
2305	Fixed-Head Storage Facility:						
	Mod. 1; 5.4 million bytes		179,100	592.00	5,495	5,055	4,616
	Mod. 2; 11.2 million bytes		142,200	563.00	4,395	4,025	3,675
2835	Storage Control:						
	Mod. 1; for 2305 Mod. 1		109,800	417.00	3,245	2,985	2,726
	Mod. 2; for 2305 Mod. 2		90,900	356.00	2,705	2,489	2,272
2319	Disk Storage (each unit has 3 disk drives and stores a total of 87 million bytes):						
	Model A1; 3 drives and control, for connection to Model 135 or 145 IFA		35,100	220.00	1,080	994	907
	Model A2; 3 additional drives for Model 145		35,100	220.00	1,080	994	907
	Model A3; 3 additional drives for Model 135		35,280	231.00	1,135	1,044	953
	Model B1; 3 drives and control, for connection to 2314-B1 Storage Control		35,100	220.00	1,080	994	907
	Model B2; 3 additional drives for connection to 2314-B1 Storage Control		35,100	220.00	1,080	994	907
2314	Storage Control, Model B1		63,810	66.00	1,650	1,518	1,386
2312	Disk Storage; 1 drive, 29 million bytes		22,920	89.00	599	551	503
2313	Disk Storage; 4 drives, 116 million bytes		75,290	287.00	1,945	1,789	1,634
2318	Disk Storage; 2 drives, 58 million bytes		37,430	161.00	1,030	948	865
3330	Disk Storage:						
	Model 1; 2 drives, 200 million bytes		47,610	187.00	1,450	1,334	1,218**

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IBM System/370  
EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (12-month lease)*	Rental (24-month lease)*
<b>MASS STORAGE (Continued)</b>						
	Model 2; 1 drive, 100 million bytes	28,440	110.00	862	—	707**
	Model 11; 2 drives, 400 million bytes	67,680	187.00	2,070	1,904	1,739**
3333	Disk Storage and Control (up to three 3330 modules can be attached):					
	Model 1; 2 drives, 200 million bytes	59,670	220.00	1,810	—	1,485**
	Model 11; 2 drives, 400 million bytes	79,830	220.00	2,426	—	1,990**
3830	Storage Control, Model 2 (controls up to four 3333's and twelve 3330's)	74,340	126.00	2,270	2,088	1,907**
3830	Storage Control, Model 3 (controls up to four 3333's and twelve 3330's in a 3850 Mass Storage System)	144,000	235.00	4,405	4,053	3,700**
2150	Control Store Extension (for 3830; prerequisite for 9845)	17,190	10.50	526	484	442**
8150	String Switch (for 3333)	7,345	10.50	223	—	183**
8151	3333 String Switch Attachment (for 3830)	No charge	No charge	No charge	—	—
9845	32-Drive Expansion (for 3830)	No charge	No charge	No charge	—	—
8170	Two-channel Switch (for 3830)	7,325	10.50	223	205	187
8171	Two-Channel Switch, Additional (for 3830)	7,325	10.50	223	205	187
3336	Disk Pack, Model 1	775	—	—	—	—
3336	Disk Pack, Model 11	1,150	—	—	—	—
3340	Direct Access Storage Facility:					
	Model A2; Two drives plus control	36,000	80.00	1,100	—	936**
	Model B1; One drive	19,800	43.00	615	—	523**
	Model B2; Two drives	25,200	69.00	776	—	660**
4301	Fixed Head Feature (for 3340 A2 or B2)	1,710	1.50	43	—	41**
6201	Rotational Position Sensing (for 3340 B1)	684	0.50	20	—	17**
6202	Rotational Position Sensing (for 3340 or A2 or B2)	864	0.50	25	—	21**
6148	Remote String Attachment	No charge	No charge	No charge		
9315	3333/3340 Intermix	No charge	No charge	No charge		
9845	32 Drive Expansion**	No charge	No charge	No charge		
8150	String Switch	7,200	10.50	220	—	187**
3348	Data Module (for 3340 drives):					
	Model 35; 34,944,768 bytes	1,600	Time & mat'l.	59	—	50**
	Model 70; 69,889,536 bytes	2,200	Time & mat'l.	82	—	70**
	Model 70F; 69,889,536 bytes, of which 502,080 are served by fixed heads	4,400	Time & mat'l.	165	—	140**
3350 A2	Direct-Access Storage	62,500	200.00	1,704	—	1,450**
3350 A2F	Direct-Access Storage with 2MB fixed-head storage	78,000	260.00	2,127	—	1,810**
3350 B2	Add-on Direct-Access Storage Unit	49,500	150.00	1,351	—	1,150**
3350 B2F	Add-on Direct-Access Storage Unit with 2MB fixed-head storage	65,000	210.00	1,774	—	1,510**
3334 B2	Add-on Direct-Access Storage for 3340 Direct-Access Storage Facility	49,500	150.00	1,350	—	1,150**
3334 B2F	Add-on Direct-Access Storage for 3340 Direct-Access Storage Facility with 2MB fixed-head storage	65,000	210.00	1,774	—	1,510**
3851	Mass Storage Facility:					
	Model A1; 1 control, 35.3 billion bytes	496,050	1,400.00	12,937	—	11,010**
	Model A2; 1 control, 102.2 billion bytes	730,050	1,950.00	19,047	—	16,210**
	Model A3; 1 control, 169.1 billion bytes	964,050	2,500.00	25,157	—	21,410**
	Model A4; 1 control, 236.0 billion bytes	1,198,050	3,050.00	31,267	—	26,610**
	Model B1; 2 controls, 35.3 billion bytes	651,000	1,550.00	16,979	—	14,450**
	Model B2; 2 controls, 102.2 billion bytes	885,000	2,100.00	23,089	—	19,650**
	Model B3; 2 controls, 169.1 billion bytes	1,119,000	2,650.00	29,199	—	24,850**
	Model B4; 2 controls, 236.0 billion bytes	1,353,000	3,200.00	35,309	—	30,050**
4901/4902	Mass Storage Control Twin Port (for 3851)	6,235	2.00	159	—	135**
6148/6150	Remote Switch Attachment (for 3851)	No charge	No charge			
8171/8172	Two Channel Switch, Additional (for 3851)	15,590	5.00	402	—	342**

NOTE: The older IBM 2301, 2303, 2311, 2314-A, and 2321 mass storage devices can also be used in a System/370; for details and prices, please refer to the IBM System/360 report (70C-491-03).

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IBM System/370  
EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Rental (short-term lease)*</u>	<u>Rental (12-month lease)*</u>	<u>Rental (24-month lease)*</u>
<b>MAGNETIC TAPE INPUT/OUTPUT</b>						
2803	Tape Control (single-channel; for 2401 or 2420):					
	Mod. 1; for 800 bpi drives	29,200	23.00	729	671	612
	Mod. 2; for 1600 bpi drives	36,040	29.50	898	826	754
	Mod. 3; for 7-track 2401 Model 8 drives	17,190	35.50	503	463	423
5320	Nine-Track Compatibility (for 2803 Mod. 2)	9,925	33.00	256	236	215
7135	Seven- and Nine-Track Compatibility (for 2803 Mod. 2)	16,090	56.00	420	386	353
7185	16-Drive Addressing (for 2803 Mod. 1 or 2)	1,100	0.75	26	24	22
7900	2420 Model 5/7 Attachment (for 2803 Mod. 2)	15,210	11.00	381	351	320
8100	Two-Channel Switch (for 2803 Mod. 1)	3,765	4.00	110	101	92
2804	Tape Control (two-channel; for 2401):					
	Mod. 1; for 800 bpi drives	41,880	41.00	1,040	957	874
	Mod. 2; for 1600 bpi drives	48,710	47.50	1,210	1,113	1,016
	Mod. 3; for 7-Track 2401 Model 8 drives	23,810	53.50	701	645	589
5321	Nine-Track Compatibility (for 2804 Mod. 2)	12,000	26.00	311	286	261
7136	Seven- and Nine-Track Compatibility (for 2804 Mod. 2)	19,400	51.00	503	463	423
2401	Magnetic Tape Unit:					
	Mod. 1; 30,000 bytes/sec; 800 bpi	14,440	78.50	375	345	315
	Mod. 2; 60,000 bytes/sec; 800 bpi	20,940	89.00	544	500	457
	Mod. 3; 90,000 bytes/sec; 800 bpi	33,950	108.00	881	811	740
	Mod. 4; 60,000 bytes/sec; 1600 bpi	16,530	94.00	432	397	363
	Mod. 5; 120,000 bytes/sec; 1600 bpi	23,140	104.00	600	552	504
	Mod. 6; 180,000 bytes/sec; 1600 bpi	26,150	125.00	937	862	787
	Mod. 8; 15,000/41,700/60,000 char/sec; 7-track	15,210	108.00	447	411	375
3471	Dual Density (for 2401 Mod. 4, 5, or 6)	1,100	1.75	26	24	22
5121	Mode Compatibility (for 2401 Mod. 1, 2, or 3)	426	No charge	10	9	8
7160	Simultaneous Read-Write-Write (for any 2401)	426	No charge	10	8	8
2420	Magnetic Tape Unit:					
	Mod. 5; 160,000 bytes/sec; 1600 bpi	27,880	131.00	634	583	533
	Mod. 7; 320,000 bytes/sec; 1600 bpi	50,590	143.00	1,140	1,049	958
2816	Magnetic Tape Switching Unit	23,810	4.00	617	568	518
2415	Magnetic Tape Unit and Control:					
	Mod. 1; 2 tape drives; 800 bpi	32,950	129.00	841	774	706
	Mod. 2; 4 tape drives; 800 bpi	52,690	231.00	1,345	1,237	1,130
	Mod. 3; 6 tape drives; 800 bpi	72,420	335.00	1,845	1,697	1,550
	Mod. 4; 2 tape drives; 800/1600 bpi	40,010	148.00	1,015	934	853
	Mod. 5; 4 tape drives; 800/1600 bpi	64,260	264.00	1,630	1,500	1,369
	Mod. 6; 6 tape drives; 800/1600 bpi	88,510	381.00	2,240	2,061	1,882
3228	Data Conversion Feature (for 2415; either 7125, 7127, or 7135 is a prerequisite)	1,935	1.00	49	45	41
5320	Nine-Track Compatibility (for 2415 Mod. 4, 5, or 6)	5,825	11.00	150	138	126
7125	Seven-Track Compatibility (for 2415 Mod. 1, 2, or 3)	2,145	1.25	54	50	45
7127	Seven-Track Compatibility (for 2415 Mod. 4, 5, or 6)	4,085	3.50	105	97	88
7135	Seven- and Nine-Track Compatibility (for Mod. 4, 5, or 6)	6,675	15.00	172	158	144
3410	Magnetic Tape Unit:					
	Model 1; 20 KB	7,065	53.50	206	190	173
	Model 2; 40/20 KB	9,450	59.50	274	252	230
	Model 3; 80/40 KB	11,700	65.50	342	315	287
3411	Magnetic Tape Unit and Control:					
	Model 1; 20 KB	15,570	83.00	454	418	381
	Model 2; 40/20 KB	19,710	89.00	578	532	486
	Model 3; 80/40 KB	24,030	95.00	701	645	589
3211	Single Density Feature (for 3410 & 3411)	2,295	8.50	60	55	50
3221	Dual Density Feature (for 3410 & 3411, Models 2 & 3 only)	3,305	32.00	88	81	74
7360	System/360/370 Attachment (required on 3411)	5,780	17.50	166	153	139
3803	Tape Control:					
	Model 1; for 3420 Model 3, 5, and 7 drives	23,670	104.00	757	696	636**
	Model 2; for 3420 Model 4, 6, and 8 drives	39,420	143.00	1,220	1,122	1,025**
5310	9-Track NRZI Feature (permits connection of 800-bpi drives to 3803-2)	3,530	1.50	110	101	92**
6320	7-Track NRZI Feature (permits connection of 7-track drives to 3803-2; 5310 is prerequisite)	1,735	1.50	54	50	45**

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IBM System/370  
EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (12-month lease)*	Rental (24-month lease)*
<b>MAGNETIC TAPE INPUT/OUTPUT (Continued)</b>						
7850	3803-2 Attachment for 2860 Selector Channel	1,140	1.00	23	—	—
9570	Single Density Feature (for 3803)	No charge	No charge	No charge	No charge	No charge
3551	Dual Density Feature (for 3803)	2,630	3.00	83	75	68**
6408	7-Track Feature (for 3803)	2,630	3.00	83	76	70**
8100	Two-Channel Switch (for 3803)	5,265	5.00	166	153	139**
1792	2 x 16 Switching Feature	7,020	10.50	223	205	187**
1793	3 x 16 Switching Feature	8,955	16.50	286	263	240**
1794	4 x 16 Switching Feature	10,530	16.50	335	308	281**
3420	Magnetic Tape Units:					
	Mod. 3; 120,000 bytes/sec at 1600 bpi	12,420	59.50	397	365	333**
	Mod. 4; 470,000 bytes/sec at 6250 bpi	21,960	59.50	574	528	482**
	Mod. 5; 200,000 bytes/sec at 1600 bpi	16,650	65.50	533	490	448**
	Mod. 6; 780,000 bytes/sec at 6250 bpi	25,650	65.50	662	609	556**
	Mod. 7; 320,000 bytes/sec at 1600 bpi	20,520	77.50	655	603	550**
	Mod. 8; 1,250 bytes/sec at 6250 bpi	28,440	95.00	787	724	661**
6420	6250 bpi Density Feature (for 3420)	2,295	29.50	58	53	49**
6425	6250/1600 bpi Density Feature (for 3420)	3,160	35.50	82	75	69**
6631	Single Density Feature (for 3420)	2,990	17.50	94	86	79**
3550	Dual Density Feature (3420)	3,860	29.50	122	112	102**
6407	7-Track Feature (for 3420)	2,990	29.50	94	86	79**
2495	Tape Cartridge Reader	19,750	171.00	381		
<b>DISKETTE INPUT/OUTPUT</b>						
3540	Diskette Input/Output Unit:					
	Model B1; one drive	22,870	27.00	588	—	500**
	Model B2; two drives	34,830	37.50	886	—	754**
<b>PUNCHED CARD I/O AND PRINTERS</b>						
1442	Card Read Punch (with control), Mod. N1; 400/91 cpm	28,540	96.00	572		
1442	Card Punch (with control), Mod. N2; 91 cpm	20,380	84.50	409		
2501	Card Reader (with control):					
	Mod. B1; 600 cpm	16,310	60.50	291		
	Mod. B2; 1000 cpm	16,570	65.50	359		
2520	Card Read Punch (with control), Mod. B1; 500 cpm	44,420	180.00	1,025		
2520	Card Punch (with control):					
	Mod. B2; 500 cpm	39,340	169.00	910		
	Mod. B3; 300 cpm	39,010	136.00	701		
2540	Card Read Punch; 1000/300 cpm (requires 2821)	36,920	136.00	797		
2560	Multi-Function Card Machine, Model A1; reads 500 cpm, punches 160 col/sec (for Model 125 only)	30,310	115.00	691		
	Card Print Feature for 2560 Model A1:					
1575	First Two Lines	6,600	16.00	150		
1576	Second Two Lines	6,600	16.00	150		
1577	Third Two Lines	6,600	16.00	150		
3504	Card Reader (for Model 125 only):					
	Model A1; 800 cpm	21,210	82.00	525	—	447**
	Model A2; 1200 cpm	22,250	110.00	638	—	543**
3921	51/80-Column Interchangeable Read Feed (for 3504 Model A2 only)	5,300	40.50	137	—	117**
5450	Optical Mark Read Feature (for 3504)	8,420	38.00	203	—	173**
6555	Selective Stacker Feature (for 3504)	2,375	7.50	54	—	46**
3505	Card Reader:					
	Model B1; 800 cpm	29,940	101.00	634		
	Model B2; 1200 cpm	30,980	137.00	752		
5450	Optical Mark Read (for 3505)	8,420	41.00	206		
6122	Read Column Eliminate (for 3505)	No charge	No charge	No charge		
6555	Selective Stacker (for 3505)	2,375	8.00	56		
8103	3505 Punch Adapter (for 3505)	5,300	3.50	112		
8105	3525 Read/Punch Adapter (for 3505)	5,830	4.00	140		
8101	3525 Multi-Line Print Control (for 3505)	3,060	4.00	65		
8107	3525 Two-Line Print Control (for 3505)	3,060	4.00	65		
3525	Card Punch:					
	Model P1; 100 cpm	21,210	66.00	448		
	Model P2; 200 cpm	22,040	87.50	567		
	Model P3; 300 cpm	22,870	110.00	684		
1533	Card Read Feature (for 3525)	6,360	16.50	134		

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IBM System/370  
EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (12-month lease)*	Rental (24-month lease)*
<b>PUNCHED CARD I/O AND PRINTERS (Continued)</b>						
5272	Multi-Line Card Print (for 3525)	14,500	90.50	378		
8338	Two-Line Card Print (for 3525)	14,100	74.50	313		
2596	Card Read Punch (for 96-column cards)	31,290	363.00	949		
1510	Card Print Feature (for 2596)	5,560	57.00	168		
5425	Multi-Function Card Unit (for Model 125 only):					
	Model A1; reads 250 cpm, punches 60 cpm, prints 60 cpm	15,560	179.00	649	—	552**
	Model A2; reads 500 cpm, punches 120 cpm, prints 120 cpm	18,960	352.00	844	—	718**
2821	Control Unit:					
	Mod. 1 for one 2540 & one 1403	41,770	52.50	1,085	998	911
	Mod. 2; for one 1403	25,900	40.00	674	620	566
	Mod. 3; for two 1403's	51,690	82.00	1,345	1,237	1,130
	Mod. 5; for one 2540 & two 1403's	67,670	93.00	1,750	1,610	1,470
	Mod. 6; for one 2540 only	14,210	115.00	493	454	414
3615	1100 lpm Printer Adapter (for 2821; required for 1403 Mod. 3 or N1)	2,685	1.00	83	76	70
7945	Third Printer Control (for 2821 Mod. 3 or 5)	21,490	7.50	562	517	472
8100	Two-Channel Switch (for 2821)	9,425	9.00	223	205	187
8637	Universal Character Set Adapter (for 2821)	684	3.50	16	15	13
1403	Printer:					
	Mod. 2; 600 lpm; 132 print positions	31,410	204.00	841	774	706
	Mod. 7; 600 lpm; 120 print positions	30,190	159.00	707	650	594
	Mod. N1; 1100 lpm; 132 print positions	38,140	235.00	983	904	826
1416	Interchangeable Train Cartridge (required for 1403 Mod. N1)	2,665	Time & mat'l's.	101		
4740	Interchangeable Chain Cartridge Adapter (for 1403 Mod. 2 or 7)	2,895	No charge	80	74	67
8640	Universal Character Set Feature (for 1403 Mod. N1)	426	1.75	10	9	8
8641	Universal Character Set Feature (for 1403 Mod. 2)	426	1.75	10	9	8
1443	Printer (with control), Mod. N1; 240 lpm	41,000	104.00	954	878	801
3211	Printer; 2000 lpm, 132 print positions	63,630	402.00	1,905	1,753	1,600
3216	Interchangeable Train Cartridge (for 3211)	10,530	203.00	392		
5554	18 Additional Print Positions (for 3211)	2,050	8.50	60	55	50
3811	Control Unit (for 3211 Printer)	28,080	137.00	841	774	706
5553	18 Additional Print Positions (for 3811)	752	5.00	21	19	18
3203	Printer:					
	Model 1; 600 lpm	34,200	217.00	1,035	—	881**
	Model 2; 1200 lpm	44,100	282.00	1,357	—	1,155**
1416	Interchangeable Train Cartridge (required on 3203 Model 1 or 2)	2,665	Time & mat'l's.	101		
4650	Integrated 3203 Printer Attachment for Model 125 Processing Unit	7,500	13.00	155		
5203	Printer, Model 3	15,050	151.00	488		
3475	Dual Feed Carriage	3,365	23.00	88		
4740	Interchangeable Train Cartridge	2,515	39.00	123		
5558	24 Additional Print Positions	1,380	2.00	59		
5559	12 Additional Print Positions	689	No charge	29		
5560	36 Additional Print Positions	2,055	2.00	88		
4653	Integrated 2302/5203 Printer Attachment for Model 115 Processing Unit	3,800	7.00	80		
5213	Printer, Model 1; optional Console Printer for Model 115 and Model 125	5,370	52.50	179		
4692	5213 Attachment (for Model 115 and Model 125)	4,850	3.00	100		
<b>PAPER TAPE INPUT/OUTPUT</b>						
2826	Paper Tape Control, Mod. 1; for up to two 1017's and/or 1018's	13,140	33.00	297		
5801	Punch Adapter; for first 1018 on 2826 Mod. 1	4,535	8.50	104		
5802	Punch Adapter; for second 1018 on 2826 Mod. 1	3,870	5.00	88		
6101	Reader Adapter; for first 1017 on 2826 Mod. 1	3,870	7.50	88		
6102	Reader Adapter; for second 1017 on 2826 Mod. 1	3,175	5.00	73		
1017	Paper Tape Reader (120 char/sec):					

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IBM System/370  
EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (12-month lease)*	Rental (24-month lease)*
<b>PAPER TAPE INPUT/OUTPUT (Continued)</b>						
	Mod. 1; reads strips only	2,135	16.00	54		
	Mod. 2; reads strips or reels	3,265	20.00	81		
1018	Paper Tape Punch (120 char/sec)	4,950	44.00	135		
2822	Paper Tape Reader Control (for one 2671)	8,630	9.00	235		
2671	Paper Tape Reader (100 char/sec)	5,785	25.00	156		
<b>OPTICAL AND MAGNETIC READERS</b>						
1287	Optical Reader:					
	Mod. 1; reads documents only	111,600	881.00	2,975		
	Mod. 2; reads documents and journal tape	127,800	991.00	3,350		
	Mod. 3; reads documents only	168,300	1,365.00	4,505		
	Mod. 4; reads documents and journal tape	188,000	1,320.00	4,930		
	Mod. 5; reads handprinted digits from documents only	124,200	1,275.00	3,670		
3945	Farrington 7B Font (for 1287)	999	1.00	27		
4470	1428 & USASCSOCR Font (for 1287)	999	1.00	27		
5300	NCR Optical Type Font (for 1287)	4,005	5.00	104		
5370	Numeric Handwriting (for 1287)	32,040	55.00	837		
5479	Optical Mark Reading (for 1287)	4,005	5.00	104		
1288	Optical Page Reader	204,300	1,340.00	5,140		
3850	Expanded Symbol Set (for 1288)	2,800	3.50	73		
5370	Numeric Handwriting (for 1288)	48,060	82.00	1,050		
5479	Optical Mark Reading (for 1288)	4,715	7.50	104		
6550	Serial Numbering (for 1288)	11,430	66.00	313		
3881	Optical Mark Reader:					
	Mod. 1; for on-line use with Model 135 or 145	51,390	153.00	1,504	—	1,280**
	Mod. 2; for off-line use with 3410	46,800	121.00	1,369	—	1,165**
	Mod. 1 Magnetic Tape Unit					
1471	BCD Read (for 3881)	2,150	1.50	61	—	52**
3450	Document Counters (for 3881)	853	2.00	23	—	20**
3550	Dual Density (for 3881 Mod. 2 only)	5,410	0.50	156	—	133**
3801	Expanded Storage (for 3811)	2,150	0.50	61	—	52**
6451	Serial Numbering (for 3881)	6,325	27.50	183	—	156**
3886	Optical Character Reader:					
	Model 1; on-line	83,520	523.00	2,591	—	2,205**
	Model 2; off-line	89,910	523.00	2,791	—	2,375**
3210	Additional Data Storage (for 3886)	844	0.50	25	—	21**
4520	Additional Hopper & Stacker Capacity (for 3886)	6,785	27.50	209	—	178**
4610	Additional Instruction Storage (for 3886)	4,220	11.50	127	—	112**
4720	Line Marking (for 3886)	4,680	11.50	143	—	122**
5340	Numbering/Marking Adapter (for 3886)	1,280	0.50	35	—	32**
5360	Numeric Handprinting (for 3886)	5,510	31.50	170	—	145**
6450	Serial Numbering (for 3886)	6,785	27.50	209	—	178**
3890	Document Processor:					
	Model A1; 6 pockets	256,800	1,350.00	6,498	—	5,530
	Model A2; 12 pockets	299,800	1,510.00	7,532	—	6,410
	Model A3; 18 pockets	342,800	1,675.00	8,566	—	7,290
	Model A4; 24 pockets	385,800	1,835.00	9,600	—	8,170
	Model A5; 30 pockets	428,800	2,000.00	10,634	—	9,050**
	Model A6; 36 pockets	471,900	2,160.00	11,668	—	9,930
4666	Item Numbering/Endorsing (for 3890)	46,290	340.00	1,164	—	991**
6370	System/370 Attachment (for 3890)	4,070	7.50	103	—	88**
1255	Magnetic Character Reader:					
	Mod. 1; 500 dpm, 6 stackers	35,460	251.00	904		
	Mod. 2; 750 dpm, 6 stackers	40,590	400.00	1,100		
	Mod. 3; 750 dpm, 12 stackers	55,260	527.00	1,450		
3215	Dash Symbol Transmission (for 1255)	35	No charge	56 (1-time)		
4380	51-Column Card Sorting (for 1255)	661	No charge	16		
4520	High-Order Zero & Blank Selection (for 1255 Mod. 3 only)	1,315	5.00	33		
7060	Self-Checking Numbers (for 1255)	2,135	2.50	54		
6360	System/360/370 Adapter (required on 1255)	19,800	37.00	506		
1259	Magnetic Character Reader; 600 dpm	64,780	311.00	1,520		
1419	Magnetic Character Reader; 1600 dpm	120,100	288.00	2,665		

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IBM System/370  
EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Rental (short-term lease)*	Rental (12-month lease)*	Rental (24-month lease)*
<b>GRAPHIC DISPLAYS</b>						
2250	Display Unit:					
	Mod. 1; connects directly to a channel	57,530	173.00	1,185		
	Mod. 3; requires 2840 Display Control	34,830	194.00	1,740		
1245	Alphanumeric Keyboard (for 2250 Mod. 1 or 2)	3,910	4.00	81		
4785	Light Pen (for 2250 Mod. 1 or 2)	5,220	11.50	108		
1001	Absolute Vectors (for 2250 Mod. 2)	15,210	10.50	381		
1002	Absolute Vectors and Control (for 2250 Mod. 1)	17,410	11.50	437		
1498	Buffer; 4,096 bytes (for 2250 Mod. 1)	18,290	7.50	381		
1499	Buffer; 8,192 bytes (for 2250 Mod. 1)	26,110	10.50	544		
1880	Character Generator (for 2250 Mod. 1)	19,610	16.50	409		

NOTE: Numerous IBM terminals can be connected to a System/370 in local and/or remote configurations. For details and prices, please see Reports 70D-491-02 through 70D-491-45 in the Peripherals section.

**AUDIO RESPONSE**

7770	Audio Response Unit (up to 4 lines)	48,370	46.00	1,295		
4677	I/O Line Expander (for 7770; up to 4 more lines)	7,065	14.50	190		
4679	I/O Line Panel (for 7770; one 4679 required for each 8 lines beyond the first 8)	3,020	2.00	81		
4668	I/O Line Frame (for 7770; required for over 16 lines)	8,065	2.50	217		
8721	Six Additional Vocabulary Words (for 7770)	4,030	2.50	108		

**COMMUNICATION CONTROLS**

2701	Data Adapter Unit	7,915	17.50	224		
2702	Transmission Control (for up to 15 lines)	43,100	50.50	955		
7955	31-Line Expansion (for up to 16 more lines on 2702)	4,965	4.00	112		
2703	Transmission Control	73,520	75.00	1,560		
2711	Line Adapter Unit	6,360	25.00	145		

NOTE: Please refer to Report 70D-491-30 for detailed pricing data on the 2701, 2702, and 2703 Transmission Controls. For complete pricing data on the newer 3704 and 3705 Communications Controllers, please see Reports 70D-491-31 and 70D-491-32.

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**SOFTWARE PRICES**

	Monthly Use Charge						
	DOS	DOS/VS	OS/MFT	OS/VS1	OS/MVT	OS/VS2 Rel. 1	OS/VS2 Rel. 2
<b>PROGRAM PRODUCTS—SYSTEMS</b>							
APL/360	302R	—	441R	—	441R	—	—
Assembler H		247V	247R	247V	247R	247V	247V
TSO Assembler Prompter	—	—	—	—	32R	32V	32V
ITF BASIC*	130R	130R	130R	130R	130R	130R	130R
TSO ITF BASIC*	—	—	—	—	130R	130V	130V
Full ANS COBOL Version 3 Compiler and Library	85R	85V	—	—	—	—	—
Full ANS COBOL Library Version 3	22R	22V	—	—	—	—	—
Full ANS COBOL Version 4 Compiler and Library	—	—	201R	201V	201R	201V	201V
Full ANS COBOL Library Version 4	—	—	68R	68V	68R	68V	68V
DOS/VS COBOL	—	141V	—	—	—	—	—
OS/VS COBOL and Library	—	—	—	236V	—	236V	236V
OS/VS COBOL Library	—	—	—	78V	—	78V	78V
TSO COBOL Prompter	—	—	—	—	32R	32V	32V
COBOL Interactive Debug (TSO)	—	—	—	—	254R	254V	254V
Subset ANS COBOL Compiler and Library	165R	165V	—	—	—	—	—
Customer Information and Control System (CICS) Entry	235R	235V,R	—	—	—	—	—
Full Customer Information and Control System (CICS) Version 2/Standard	588R	588V,R	823R	823V,R	823R	823V,R	—

\* Either ITF PL/1 or ITF BASIC as first language costs \$132/month; as a second language, the charge is \$66/month.

V: Program runs in virtual (paged) mode.

R: Program runs in virtual=real (nonpaged) mode.

NOTE: V,R indicates that a program can run in either mode, in this case, virtual execution is generally intended for testing and small-volume operational use where the benefits of virtual storage are more important than high-volume throughput.

IBM System/370  
SOFTWARE PRICES

	Monthly Use Charge						OS/VS2	OS/VS2
	DOS	DOS/VS	OS/MFT	OS/VS1	OS/MVT	OS/VS2 Rel. 1	OS/VS2 Rel. 2	
<b>PROGRAM PRODUCTS—SYSTEMS (Continued)</b>								
Full Customer Information and Control System for Virtual Storage (CICS/VS)	—	404V	—	866V	—	866V	866V	
FASTER LC	110R	110V	—	—	—	—	—	
FASTER MT	328R	328V	520R	520V	520R	520V	—	
FORTRAN IV (G1) Compiler	—	—	74R	74V	74R	74V	74V	
FORTRAN IV (H Extended) Compiler	—	—	300R	300V	300R	300V	300V	
FORTRAN IV Library (Mod I)	—	—	71R	71V	71R	71V	71V	
FORTRAN IV Library (Mod II)	—	—	102R	102V	102R	102V	102V	
FORTRAN IV Library (ASCII)	55R	55V	—	—	—	—	—	
TSO FORTRAN Prompter	—	—	—	—	32R	32V	32V	
Code and Go FORTRAN Compiler	—	—	317R	317V	317R	317V	317V	
FORTRAN Interactive Debug	—	—	—	—	173R	173V	173V	
FORTRAN IV Library Option 1	33R	33V	—	—	—	—	—	
Generalized Information System (GIS)/2	—	—	530 to 1,406R	907 to 1,926V	907 to 1,926V	907 to 1,926V	907 to 1,926V	
GIS DL/1 Query Support Feature	—	—	162R	162V	162R	162V	162V	
Information Management System (IMS) Version 2	—	—	646R	646R	646R	646V,R	—	
IMS Data Communications Feature	—	—	702R	702R	702R	702R	—	
Information Management System for Virtual Storage (IMS/VS)	—	—	—	808V	—	808V	808V	
IMS/VS Data Communications Feature	—	—	—	981V	—	981V	981V	
IMS Interactive Query Facility (IQF)	—	—	352R	352V	352R	352V	352V	
PL/1 Optimizing Compiler	210R	210V	210R	210V	210R	210V	210V	
PL/1 Optimizing Compiler and Libraries	283R	283V	283R	283V	283R	283V	283V	
PL/1 Checkout Compiler	—	—	392R	392V	392R	392V	392V	
PL/1 Resident Library	45R	45V	45R	45V	45R	45V	45V	
PL/1 Transient Library	28R	28V	28R	28V	28R	28V	28V	
ITF PL/1*	132R	132V	132R	132R	132R	132R	132R	
TSO ITF PL/1*	—	—	—	—	132R	132V	132V	
RPG II	109R	109V	—	—	—	—	—	
RPG II Auto Report Feature	33R	33V	—	—	—	—	—	
Sort/Merge SM1	43R	43V	66R	66V	66R	66V	66V	
Sort/Merge DOS/VS	—	68V	—	—	—	—	—	
ASCII Magnetic Tape/Data Set Utilities	110R	110V	110V	110V	110V	110V	110V	
TSO Data Utilities	—	—	—	—	159R	159V	159V	
1288 Basic Unformatted Read System (BURS)	55R	55V	55R	55V	55R	55V	—	
VIDEO/370	224R	224R	224R	224R	224R	224R	224R	
<b>PROGRAM PRODUCTS—APPLICATIONS</b>								
Fashion Reporter System	181R	181V	—	—	—	—	—	
Consumer Goods System—Allocation	165R	165V	165R	165V	165R	165V	—	
Consumer Goods System—Forecasting	220R	220V	220R	220V	220R	220V	—	
Order Allocation System	137R	—	—	—	—	—	—	
Coursewriter III Version 3	220R	220V,R	317R	317V,R	317R	317V,R	317V	
Financial Terminal System	441R	—	—	—	—	—	—	
Brokerage Acct. System Elements	963R	—	—	—	—	—	—	
Active Certificate Info.	330R	—	—	—	—	—	—	
Alpha Search Inquiry System	231R	231V	231R	231V	231R	231V	231V	
Automatically Programmed Tool (APT)—BP	173R	—	—	—	—	—	—	
Automatically Programmed Tool (APT)—IC	346R	—	—	—	—	—	—	
Automatically Programmed Tool (APT)—AC	578R	—	—	—	—	—	—	
Budgets and Plans Generator (BUDPLAN)	—	—	—	173V	—	173V	173V	
Business Analysis/Basic	57R	57V	57R	57V	57R	57V	57V	
Law Enforcement Manpower Resource Allocation	386R	—	—	—	—	—	—	
Budget Accounting Information System (BACIS)	300R	300V	—	—	—	—	—	
Basic Courts System	688R	688V	—	—	—	—	—	
Medical Information System V2	54R	—	—	—	—	—	—	
Shared Laboratory Info. System	275R	—	—	—	—	—	—	
Text Processor Pagination/360	520R	520R	—	—	—	—	—	

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IBM System/370  
SOFTWARE PRICES

	Monthly Use Charge						OS/VS2 Rel. 1	OS/VS2 Rel. 2
	DOS	DOS/VS	OS/MFT	OS/VS1	OS/MVT			
<b>PROGRAM PRODUCTS—APPLICATIONS (Continued)</b>								
Capacity Planning Infinite Loading**	82R	82V	110R	110V	110R	110V	110V	110V
Capacity Planning Finite Loading**	247R	247V	302R	302V	302R	302V	302V	302V
Requirements Planning Interface**	28R	28V	—	—	—	—	—	—
Requirements Planning**	—	—	231R	231V	231R	231V	231V	231V
Inventory Control**	—	—	201R	201V	201R	201V	201V	—
Data Base Organization & Maintenance Proc. (DBOMP)	115R	115V	—	—	—	—	—	—
Shop Floor Control**	115R	115V	179R	179V	179R	179V	179V	179V
Advanced Life Information System V2	551R	551V	—	—	—	—	—	—
Consolidated Functions Ordinary (CFO) II	346R	346V	346R	346V	346R	346V	346V	346V
Property and Liability Info. System V2	330R	330V	—	—	—	—	—	—
PALIS Additional File Facility 2314	288R	288V	—	—	—	—	—	—
PALIS Automobile Enhancements	259R	259V	—	—	—	—	—	—
PALIS Homeowner's Enhancements	259R	259V	—	—	—	—	—	—
Fare Quote/Ticketing (PARS)	8,660R	—	—	—	—	—	—	—
Power System Planning (PSP)	—	—	330R	330V	330R	—	—	—
PSP Flow Output & Cap. Feature	—	—	97R	97V	97V	—	—	—
PSP Short Circuit Ro Feature	—	—	76R	76V	76R	—	—	—
Vehicle Scheduling - Extended	115R	115V	201R	201V	201R	201V	201V	201V
DATA/360	55R	—	110R	—	110R	—	—	—
DATA/360 Version 2	137R	—	137R	—	137R	—	—	—
GPSS V	63R	—	63R	63V	63R	63V	63V	63V
Planning System Generator II	87R	87V	87R	87V	87R	87V	87V	87V
CATALYST	1,320R	1,320V	—	—	—	—	—	—
Forecasting and Modeling System	231R	—	231R	—	231R	—	—	—
Graphic Analysis of Three-Dimensional Data	—	—	330R	—	330R	—	—	—
Health Care Support/ECG	405R	405V	405R	405V	405R	405V	405V	405V
Health Care Support/Accounting	—	231V	—	—	—	—	—	—
Health Care Support/Lab. Info. System	—	275V	—	—	—	—	—	—
Health Care Support/Data Communications	—	340V	—	—	—	—	—	—
Learn ATS	43R	—	43R	43R	43R	43R	—	—
DBOMP-CICS Interface	85R	85V,R	—	—	—	—	—	—
Electronic Circuit Analysis Program	—	—	187R	—	187R	—	—	—
Check Processing Control System	—	—	1,000R	1,000V,R	1,000R	1,000V,R	—	—
Telecommunications Control System	—	—	2,890R	—	2,890R	—	—	—
Securities Order Matching	—	—	2,425R	—	2,425R	—	—	—
STAT/BASIC-ITF	50R	50R	50R	50R	50R	50V	50V	50V
Display Management System	200R	—	200R	—	200R	—	—	—
Procedure Library Mathematics	102R	—	102R	102V	102R	102V	102V	102V
Mathematical Programming System Extended	—	—	150R	150V	150R	150V	150V	150V
MPS Upper Bound Feature	—	—	702R	702V	702R	702V	702V	702V
Project Management System, V3	—	—	324R	—	324R	—	—	—
Project Management System, V4	—	—	395R	395R	395R	395R	395R	395R
MINIPERT	165R	—	165R	—	165R	—	—	—
Computer System Simulator II	—	—	2,500R	2,500V	2,500R	2,500V	2,500V	2,500V
PL/1 Simulation Language	—	—	275R	275V	275R	275V	275V	—
Continuous System Modeling	—	—	98R	—	98R	—	98V	98V
GSM Graphic Feature	—	—	367R	—	367R	—	367V	367V
Graphic Analysis of 3 Dimensional Data	—	—	330R	—	330R	—	—	—
Bill Processor Sys IMS/360 Bridge**	173R	—	173R	173R	173R	173R	—	—
EPIC - Socrates	192R	192V	192R	192V	192R	192V	192V	192V
EPIC - Fast	104R	104V	104R	104V	104R	104V	104V	104V
EPIC - Budget/Finance	121R	121V	121R	121V	121R	121V	121R	121R
EPIC - Student	87R	87V	87R	87V	87R	87V	87V	87V
Interactive Training System (ITS)	247R	—	247R	247R	247V,R	247V,R	247V	247V
ITS Course Structuring Feature	27R	—	27R	27V,R	27V,R	27R	27V	27V
Math/BASIC ITF	50R	50R	50R	50R	50R	50R	50V	50V
Matrix Generator and Report Writer	463R	—	463R	—	463R	—	—	—
Subroutine Library Mathematics	101R	101V	101R	101V	101R	101V	101V	101V
STAIRS	578R	578R	578R	578V,R	578R	578V,R	—	—
SIMPL/1 (5734-XXB)	—	—	—	—	—	275R	275R	275R
Energy Management System	—	—	—	—	—	3,890V	3,890V	3,890V

\*\* Integral Part of Production Information and Control System (PICS).

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